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|---|--|---|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09807804 | <b>Applicant(s)/Patent Under Reexamination</b><br>NISHIO ET AL. |
|   | <b>Examiner</b><br>Hossain, Farzana E      | <b>Art Unit</b><br>2424   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |            |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| Final  | Original | 08/09/2006 | 01/04/2007 | 07/09/2007 | 12/18/2007 | 05/30/2008 | 02/09/2009 | 09/11/2009 |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 1        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 2        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 3        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 4        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 5        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 6        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 7        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 8        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 9        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 10       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 11       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 12       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 13       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 14       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 15       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 16       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 17       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 18       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 19       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 20       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 21       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 22       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 23       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 24       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 25       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 26       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 27       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 28       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 29       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 30       | -          | -          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 31       | -          | -          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 32       | -          | -          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 33       | -          | -          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |